DHSS Program Management

Interface Control Document  
Describing the PEP (Projection of Eligible Population) Data File Exchange to the MDR  
Baseline

Approved Version  
  
May 18, 2012



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ICD Describing the PEP (Projection of Eligible Population) Data File Exchange for the MDR

Approval Version  
  
May 18, 2012

Approval Page

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Approval Version  
  
May 18, 2012

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Preface

This document describes the interface providing the Defense Health Services Systems (DHSS) Program Executive Office’s MHS Data Repository (MDR) with the PEP (Projection of Eligible Population) dataset. Raw data are gathered from the following sources: Defense Enrollment Eligibility Reporting System (DEERS) VM6BEN, DoD Office of the Actuary, Comptroller Information System (CIS), Air Force Surgeon General-Uniform Manning Document (UMD), Army Surgeon General-Army Stationing and Installation Plan (ASIP), Navy Manpower Planning & Budgeting System (NMPBS), Navy Bureau of Medicine (BUMED). These data are compiled and analyzed by TRICARE Management Activity (TMA), Office of the Chief Financial Officer, Defense Health Cost Analysis, and Program Evaluation (DHCAPE) and delivered to DHSS in the final form of a SAS dataset.

This document is under DHSS project configuration control. Changes to this document will be made by document change notice (DCN) or by complete revision.

Questions on proposed changes concerning this plan should be addressed to:

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Abstract

The DHSS Program Executive Office manages a number of information technology systems including the Military Health System (MHS) Data Repository (MDR). This is the Interface Control Document (ICD) specifying the Projection of Eligible Population (PEP) dataset provided for the MDR by TRICARE Management Activity (TMA), Office of the Chief Financial Officer (OCFO), Defense Health Cost Analysis and Program Evaluation (DHCAPE). Information and metadata regarding the data feed are detailed in this ICD.

**Keywords:** TRICARE Management Activity, Defense Health Support Systems, Interface Control Document, MHS Data Repository, Projection of Eligible Population, Defense Health Cost Analysis and Program Evaluation, DHCAPE, PEP, TMA, DHSS, ICD, MDR

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| **BASELINE, CHANGE AND REVISION HISTORY PAGE** | | | |
| **ISSUE** | **DATE** | **PAGES AFFECTED** | **DESCRIPTION** |
| Baseline | April 30, 2012 | All | Baseline |
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# Introduction

## Document Identification

This document describes the interface providing Projection of Eligible Population (PEP) datasets to the MHS Data Repository (MDR) and the M2 (MHS MART).

## Scope

This document describes and identifies PEP parameters. It also specifies the PEP file layouts in the MDR and M2, administered by DHSS Program Executive Office, received from TRICARE Management Activity (TMA), Office of the Chief Financial Officer (OCFO), Defense Health Cost Analysis and Program Evaluation (DHCAPE).

## System Overview

These PEP data files are the replacements for the decommissioned MCFAS (Managed Care Forecasting and Analysis System) data in the MDR and M2. The PEP is derived using DEERS (Defense Enrollment Eligibility Reporting System) VM6 person level data as a baseline. The DoD Office of the Actuary supplies growth rates for calculating retiree, retiree family member, and survivor population projections. The CIS (Comptroller Information System) is the source of growth rates used in calculating Active Duty, Guard/Reserve, Active Duty family member, and Guard/Reserve family member population projections. The DoD TMA OCFO DHCAPE is the source for growth rates for the Inactive Guard/Reserve, Inactive Guard Reserve Family Members, and Other beneficiaries. The PEP covers the entire MHS eligible population.

PEP data contains the following types of information:

* MHS Eligible demographic information
* The actual number of eligible people for the current fiscal year
* The projected number of eligible people for 7 consequent future fiscal years

## Reference Documents

EIDS Program Office, *CEIS Operational Requirements Document (ORD)*, Falls Church, VA, December 1997.

EIDS Program Office, *Initial Capabilities Document (ICD),* dated March 2006 (pending JROC approval).

## Operational Agreement

The DHSS Program Executive Office manages all information technology aspects of the MDR. ICD modifications may be made by the DHSS Program Executive Office as required, in coordination with TMA OCFO DHCAPE. A copy of the revised ICD will be sent to TMA OCFO DHCAPE.

Appendix A delineates the PEP datasets, and elements therein, sent from TMA OCFO DHCAPE to be transferred to the MDR and M2 by DHSS, or it’s contractors.

# Data Specification

## Identification of Data Exchanges

This ICD addresses the feed of the PEP (Projection of Eligible Population) datasets into the MDR and M2. This ICD will be changed *only* if the interface changes from what is specified herein.

## Precedence and Criticality of Requirements

The PEP data is a vital input to DoD and Armed Service Planning documents such as the Defense Health Program Objective Memorandum, the Budget Estimate Submission, and the President’s Budget. In addition to supporting the annual budget cycle, the PEP is used by MHS decision-makers for planning and access to care evaluations. For effective performance of the business, the PEP should be calculated and released at least annually. An inability to do so for a period exceeding 1 year or greater may adversely affect the business budget cycle.

## Communications Methods

The PEP data exchange between TMA OCFO DHCAPE and MDR occurs entirely within the DHSS enclave of the Defense Enterprise Computing Centers at Oklahoma City (DECC OKC) using Secure File Transfer Protocol (SFTP). The PEP SAS dataset file is transferred at least annually. Typically, this transfer will be prior to the Program/Budget Lock date, as reported by the DoD Comptroller’s Office. Mid-year PEP SAS datasets may be calculated and made available according to the needs of OCFO Senior Leadership. The PEP SAS dataset contains summary level demographic data. No classified or PHI (Protected Health Information) is contained in the file.

The PEP datasets are created by TMA OCFO DHCAPE, or it’s contractors. DHCAPE, or it’s contractors, produce the PEP datasets in the SAS Computing Environment (SCE) which is hosted on DHSS Servers located at DECC OKC.

When PEP datasets are ready for release to the MDR, DHCAPE, or it’s contractors, will send email notification to DHSS of PEP SAS datasets availability and location on the SCE.

Upon notification of file availability, DHSS will utilize SFTP to copy the datasets from their original location on the SCE to the MDR.

## Performance Requirements

There are no unique performance requirements for this data. The data needs to be provided according to a regularly scheduled time frame, according to the needs of OCFO Senior Leadership.

## Security and Integrity

Both TMA and the MDR maintain active ATO accreditations.

The data exchanged in this interface does not contain protected patient level identifiable information. The aggregate data within the DHSS processing area also does not contain sensitive data. However, it will be protected in accordance with the security requirements mandated for all "Sensitive Information Systems" by the requirements of DoD Directive 8500.1 and DoD Instruction 8500.2. These standards help ensure compliance with the following Federal laws:

* Privacy Act of 1974
* U.S. Code, Title 10, Section 1102, Medical Quality Assurance Records
* U.S. Code, Title 10, Section 1030, Fraud and Related Activity in Connection with Computers
* Computer Security Act of 1987
* Health Insurance Portability and Accountability Act (HIPAA)

All Tier 3 vendors working to develop the PEP SAS dataset must have a DoD Data Use Agreement (DUA) on file with the TMA Privacy Office. In addition, this interface and associated Information Assurance (IA) and security controls are documented in the EIDS OKC System Security Authorization Agreement (SSAA).

### Data Integrity and Quality

Validation checks such as record counts, file formats, source stamps, and date-time stamps will be performed on the data transferred from TMA to MDR as defined in the design documentation. When errors are discovered in the data exchange, TMA will be notified immediately by DHSS operations personnel. If there are systemic problems, Interface Working Group (IWG) counterparts will be contacted to work issues.

**Appendix A: PEP SAS Dataset**

**A.1 File Format**

The MDR receives PEP SAS datasets at least annually. A mid-year set of PEP datasets may be calculated and loaded to the MDR Node according to the needs of OCFO Senior Leadership. All PEP data are processed and stored on the MDR SCE Nodes. The M2 PEP dataset, provided for later incorporation into the M2 BOXI environment, is an extract and aggregation of the MDR PEP dataset.

**A.2 Record Layout**

Table A.1 describes the variables in the MDR PEP SAS dataset. The individual PEP records are created, calculated, and contained in SAS dataset form.

Table A.2 describes the variables in the M2 PEP dataset. The individual PEP records are created, calculated, and contained in a pipe delimited, “|”, textfile with no header record. The order of the variables in the table (from top to bottom) represent the order of the variables in the M2 PEP dataset. The order is alphabetical, by variable name.

Table A‑1 MDR PEP SAS Data Elements

| **MDR PEP Variable Description** | **Type** | **Length** | **Value** | **Description** | **Source** | **Functional Specification Appendix** |
| --- | --- | --- | --- | --- | --- | --- |
| Age 65 Flag | Char | 1 | Y, N | Flag identifying whether the beneficiary is age 65 and older, or not.  Y = Age 65 and older  N = Age under 65 | PEP | A.1.1 |
| Age Group Code | Char | 1 | e.g., A | Code indicating the beneficiary age group, as reported in DEERS at the time of the extract. D\_AGE\_GROUP\_CD is derived in MDR processing. | VM6BEN | A.2.1 |
| Assigned UIC | Char | 8 | e.g., AAAAXXXX | The UIC (Unit Identification Code) to which an active duty or guard/reserve sponsor is officially assigned; values vary by branch of service. ASSGN\_UIC is derived in MDR Processing. | VM6BEN | A.2.2 |
| Ben Cat Common | Char | 1 | 1,2,3,4 | Broadest category of beneficiaries. D\_COM\_BEN\_CAT\_CD is derived in MDR Processing. | VM6BEN | A.2.3 |
| Beneficiary Category | Char | 3 | e.g., ACT | Category of beneficiary. R\_BEN\_CAT\_CD is derived in MDR processing. | VM6BEN | A.2.4 |
| Beneficiary Category Detail | Char | 1 | 1, 2, 5, 6, 7, 8, A, B, C, D, E, F, G, H, I, J | Expanded breakout of beneficiary category. Based on Beneficiary Category, Alternative Care Value, Medical Privilege Code, Medicare Eligibility Code, Alternate Care Value, Member Category Code, and Service Code. | PEP | A.1.2 |
| Beneficiary Count | Numeric | 8 | e.g., 1 | The number of eligible beneficiaries. | PEP | A.1.3 |
| Beneficiary HSSC Enr Region | Char | 1 | A, N, O, S, W, Blank | Code identifying HSSC (Health Services Support Contract), or TNEX, region (or duty region for active duty or guard/reserve) associated with the enrollment site. | VM6BEN, OMNI CAD | A.3.1 |
| Beneficiary HSSC Res Region | Char | 1 | A, N, O, S, W, Blank | Code identifying HSSC (Health Services Support Contract), or TNEX, residence region (or duty region for active duty or guard/reserve). D\_HSSC\_RES\_RGN\_CD is derived in MDR Processing. | VM6BEN | A.2.5 |
| Beneficiary HSSC Res Detail | Char | 1 | e.g., A | Code identifying HSSC (Health Services Support Contract), or TNEX, residence region (or duty region for active duty or guard/reserve), with added detail. Based upon D\_HSSC\_RES\_RGN\_CD, derived in MDR Processing. | PEP | A.1.4 |
| Beneficiary Zip Code | Char | 5 | e.g., 80011 | Code identifying the best guess of the person’s actual location. Zip code of residence for non-active duty/guard, zip code of assigned unit for AD/Guard/Reserve. DRVD\_LOC\_PR\_ZIP\_CD is derived in MDR Processing. | VM6BEN | A.2.6 |
| Catchment Area ID | Char | 4 | 0001-9999 | The catchment area DMIS ID surrounding an MTF or non-catchment area based on beneficiary zip code, sponsor service, FY, and FM and the World CAD. World CAD includes Inpatient MTF US and Overseas catchment and non-catchment areas where catchment means a zip code whose geographic centroid is within 40 miles (US) or 50 miles (Overseas). Excludes Geographic and policy barriered zip codes and historical facility location calculations. Includes discontinued zip codes. | VM6BEN, OMNI CAD | A.3.2 |
| Catchment Area Command | Char | 8 | e.g., SRMC | The catchment area command. | DMIS ID Index | A.4.1 |
| Catchment Flag | Char | 1 | Y, N | Flag identifying whether a DMIS ID is in a catchment or non-catchment region for the World CAD. Use the Catchment Area ID, to look up the facility type code in the DMIS ID Index file.  Y = Catchment of World CAD  N = Non-catchment of World CAD | DMIS ID Index | A.4.2 |
| Catchment Area MSMA | Char | 3 | e.g., 03 | Catchment MSMS (Multi-Service Market Area). | DMIS ID Index | A.4.3 |
| Catchment Area Name | Char | 42 | e.g., TMC 9-FT.CARSON | The name of the catchment area facility. | DMIS ID Index | A.4.4 |
| Catchment Area Military Service | Char | 1 | A, C, F, J, M, N, O, S, T, V, X, Blank | The catchment branch of service.  A = Army  C = Coast Guard  F = Air Force  J = US Defense Attache Office (USDAO)  M = Marine Corps  N = Navy  O = Other  S = Non-Catchment  T = US Family Health Plan Facility (USTF)  V = VA  X = Not Valid, Unknown  blank = Unknown | DMIS ID Index | A.4.5 |
| CBO Beneficiary Category | Char | 1 | e.g., 1 | Category code of beneficiary derived for CBO (Congressional Budget Office) reporting. | PEP | A.1.5 |
| CBO Medicare Eligibility | Char | 1 | e.g., 1 | Medicare Eligibility code derived for CBO (Congressional Budget Office) reporting. | PEP | A.1.6 |
| CBO TAMP Code | Char | 1 | 1, 2, 3 | The code representing the beneficiary TAMP (Transitional Assistance Management Program) enrollment indicator, established for Congressional Budget Office Reporting.  1 = Early Alert  2 = All Other TAMP  3 = No TAMP | PEP | A.1.7 |
| CONUS Flag | Char | 1 | Y, N | Flag identifying whether the beneficiary is in the continental United States. Based upon derived location country code, DRVD\_LOC\_CTRY\_CD. | PEP | A.1.8 |
| Country Code | Char | 2 | e.g., US | The code representing the best guess of the country of the beneficiary’s actual location. The valid values also include the District of Columbia and outlying US areas. DRVD\_LOC\_CTRY\_CD is derived in MDR processing. | VM6BEN | A.2.7 |
| Country Subdivision | Char | 2 | e.g., CO | The code representing the best guess of the state of the beneficiary’s actual location. Based upon DRVD\_LOC\_ST\_CD in the VM6BEN. | VM6BEN | A.2.8 |
| DHP Flag | Char | 1 | Y, N | Flag identifying whether or not beneficiary is covered under the DHP (Defense Health Program). Based upon Service Code, Member Category Code, Medical Privilege Code, Beneficiary Category, Medicare Eligibility, and Alternate Care Value.  Y = DHP  N = Not DHP | PEP | A.1.9 |
| DOD Flag | Char | 1 | Y, N | Flag identifying whether or not the beneficiary sponsor is in DOD (Department of Defense).  Y = DoD  N = Non-DoD | PEP | A.1.10 |
| FM, Base | Char | 2 | e.g., 01 | Fiscal Month, Base is the fiscal month of VM6BEN data used as a basis for projections. | PEP | A.1.11 |
| FY | Char | 4 | e.g., 2012 | Fiscal Year of Projected Eligible Population. | PEP | A.1.12 |
| FY, Base | Char | 4 | e.g. 2012 | Fiscal Year, Base is the fiscal year of VM6BEN data used as a basis for projections. | PEP | A.1.13 |
| Gender | Char | 1 | F, M, Z | The classification of a person according to reproductive functions. Based upon PN\_SEX\_CD, from VM6BEN, derived in MDR Processing.  F = Female  M = Male  Z = Unknown | PEP | A.1.14 |
| Market Area ID | Char | 3 | e.g., 016 | TRO Market Area Identification values. Prior to stand up of Tnex, this field contained Lead Agent Market IDs. Contains the same value for every service in a particular ZIP Code, Year, and Month combination. | VM6BEN,  OMNI CAD | A.3.3 |
| Medicare Part A Flag | Char | 1 | Y, N | Flag identifying whether or not the beneficiary is eligible for Medicare Part A. Based upon D\_MDC\_ELIG\_CD in the VM6BEN.  Y = Eligible for Medicare Part A  N = Not Eligible for Medicare Part A | PEP | A.1.15 |
| Medicare Part B Flag | Char | 1 | Y, N | Flag identifying whether or not the beneficiary is eligible for Medicare Part B. Based upon D\_MDC\_ELIG\_CD in the VM6BEN.  Y = Eligible for Medicare Part B  N = Not Eligible for Medicare Part B | PEP | A.1.16 |
| MTF Service Area ID | Char | 4 | 0001-9999 | The Military Treatment Facility Service Area DMIS IDs are based on beneficiary zip code, sponsor service, FY and FM and the MTF Service Area CAD. The MTF Service Area CAD has Inpatient and Outpatient US authorized enrollment site catchment and non-catchment areas. Catchment areas are zip codes whose geographic centroids are within 40 miles. Excludes geographic and policy barriered Zip codes and historical facility location calculations. Invalid zip codes are included. Used by TROs North and West. | VM6BEN, OMNI CAD | A.3.4 |
| MTF Service Area Command | Char | 8 | e.g., SRMC | The Military Treatment Facility Service Area command. | DMIS ID Index | A.4.6 |
| MTF Flag | Char | 1 | Y, N | Flag identifying whether a DMIS ID is in a catchment or non-catchment region for the MTF Service Area CAD. Use the MTF Service Area ID, to look up the facility type code in the DMIS ID Index file.  Y = Catchment of the MTF Service Area CAD  N = Non-catchment of the MTF Service Area CAD | DMIS ID Index | A.4.7 |
| MTF Service Area MSMA | Char | 3 | e.g., 03 | The Military Treatment Facility MSMA (Multi-Service Market Area). | DMIS ID Index | A.4.8 |
| MTF Service Area Name | Char | 42 | e.g., TMC 9-FT.CARSON | The Military Treatment Facility Service Area name. | DMIS ID Index | A.4.9 |
| MTF Service Area Military Service | Char | 1 | A, C, F, J, M, N, O, S, T, V, X, Blank | The Military Treatment Facility branch of service.  A = Army  C = Coast Guard  F = Air Force  J = US Defense Attache Office (USDAO)  M = Marine Corps  N = Navy  O = Other  S = Non-Catchment  T = US Family Health Plan Facility (USTF)  V = VA  X = Not Valid, Unknown  blank = Unknown | DMIS ID Index | A.4.10 |
| OP5 Sponsor Service | Char | 1 | e.g., A | Sponsor’s branch of service, grouped for OP5 President’s Objective Memorandum reporting. Based upon D\_SPON\_BR\_SVC\_CD in VM6BEN. | PEP | A.1.17 |
| Presidents Budget Beneficiary Category | Char | 1 | 1,2,4,5,6,7, 8,E,F | Breakout of beneficiary category created for President’s Budget Reporting. Active Duty and Active Guard Reserve are lumped into category 1. Based upon Beneficiary Category Detail, created in PEP. | PEP | A.1.18 |
| Presidents Budget Beneficiary Category Detail | Char | 1 | 1,2,3,4,5,6,7,8,E,F | Breakout of beneficiary category created for President’s Budget Reporting. Active Duty is category 1 and Active Guard Reserve is category 3. Based upon Beneficiary Category Detail, created in PEP. This variable is used for the PB POM reports as well as the Private Sector Care reports. | PEP | A.1.19 |
| Presidents Budget Cycle | Char | 4 | e.g., 2012 | The PEP is calculated in support of budget planning for the Program Objective Memorandum of future years, based upon data from a specific President’s Budget Year. The Active Duty and Guard/Reserve End Strength inputs from the Comptroller’s Office, retiree and survival inputs from the DoD Actuary, and the Inactive Guard/Reserve and Other inputs, calculated internally are all reported by the same PB Cycle. | PEP | A.1.20 |
| Presidents Budget Medicare Eligibility Flag | Char | 1 | Y, N | Flag identifying whether or not the beneficiary is eligible for Medicare Eligibility, as established for the President’s Budget Report. Based upon Beneficiary Category Detail and President’s Budget Privilege Code. | PEP | A.1.21 |
| Presidents Budget Privilege Code | Char | 1 | 1, 2, 4, 5, 6, 7, 8, A, B, R, U | Code identifying the type of MHS eligibility for medical benefits, established for the President’s Budget Report. | PEP | A.1.22 |
| Presidents Budget US Flag | Char | 1 | Y, N | Flag identifying whether or not the beneficiary is located in the US, established for President’s Budget reports. Flag is derived based upon the DRVD\_LOC\_ST\_CD and DRVD\_LOC\_CTRY\_CD variables from VM6BEN. | PEP | A.1.23 |
| Population Projected Flag | Char | 1 | Y, N | Flag identifying whether the PEP Beneficiary Count is a projected value, or not. If it’s not, then the count is the actual number of eligible beneficiaries from DEERS.  Y = Projected  N = Actual | PEP | A.1.24 |
| Prime Service Area | Char | 1 | Y, N | Flag identifying whether or not the beneficiary is within a Prime Service Area.  Y = Yes (Prime Service Area)  N = No (not Prime Service Area) | VM6BEN, OMNI CAD | A.3.5 |
| PRISM Area ID | Char | 4 | 0001-9999 | The PRISM (Provider Requirement Integrated Specialty Model) Area DMIS ID based on beneficiary zip code, sponsor service, FY, FM and the PRISM Area CAD. The PRISM area represents roughly a 20-mile area surrounding stand-alone MTFs. | VM6BEN, OMNI CAD | A.3.6 |
| PRISM Area Command | Char | 8 | e.g., SRMC | The PRISM area command. See Appendix A.1.35 in the PEP Functional Specification for a complete description. | DMIS ID Index | A.4.11 |
| PRISM Flag | Char | 1 | Y, N | Flag identifying whether a DMIS ID is in a catchment or non-catchment region for the PRISM CAD. Use the PRISM Area ID, to look up the facility type code in the DMIS ID Index file.  Y = Catchment of the PRISM CAD  N = Non-catchment of the PRISM CAD | DMIS ID Index | A.4.12 |
| PRISM Area MSMA | Char | 3 | e.g., 03 | PRISM Multi-Service Market Area. | DMIS ID Index | A.4.13 |
| PRISM Area Name | Char | 42 | e.g., TMC 9-FT.CARSON | The name of the PRISM area facility. | DMIS ID Index | A.4.14 |
| PRISM Area Military Service | Char | 1 | A, C, F, J, M, N, O, S, T, V, X, Blank | The PRISM Area branch of service.  A = Army  C = Coast Guard  F = Air Force  J = US Defense Attache Office (USDAO)  M = Marine Corps  N = Navy  O = Other  S = Non-Catchment  T = US Family Health Plan Facility (USTF)  V = VA  X = Not Valid, Unknown  blank = Unknown | DMIS ID Index | A.4.15 |
| Private Sector Care Medicare Eligibility | Char | 1 | 1, 2, 3, 4 | Beneficiary Medicare Eligibility grouped for Private Sector Care reporting. Based upon Medicare Part A and Part B Flags, from D\_MDC\_ELIG\_CD in VM6BEN.  1 = Dual Eligible for Medicare Part A and B  2 = Not Eligible for Medicare Part A  3 = Not Eligible for Medicare Part B  4 = Not Eligible for Medicare Part A or B | PEP | A.1.25 |
| Private Sector Care Sponsor Service | Char | 1 | A, F, N, O | Sponsor Service grouped for Private Sector Care reporting. Based upon D\_SPON\_BR\_SVC\_CD in VM6BEN.  A=Army  F=Air Force  N=Navy, Marine Corps, and Navy Afloat  O=All Others | PEP | A.1.26 |
| Privilege Code | Char | 1 | 0, 1, 2, 3, 4, 5, 6, 7, 8, A, B, C, M, U | Code indicating type of eligibility for medical benefits. D\_ELG\_CD, derived in MDR Processing.  0=Not Eligible for MHS benefits  1=Direct Care Only  2=Direct Care and MHS Purchased Care  3=Not Eligible, some dependents eligible  4=Transitional Direct Care Only  5=Transitional Direct Care and MHS Purchased Care  6=Transitional Direct Care and Medicare A Only  7=Direct Care and Medicare A Only  8=Other  A=Direct Care, MHS Purchased Care, Medicare A  B=Transitional Direct Care, MHS Purchased Care, Medicare A  C=CHAMPUS Only  M=TRICARE for Life Only  U=USFHP/USTF Enrollee | VM6BEN | A.2.9 |
| Release Date | Char | 8 | Eg. 20121004 | The date the PEP MDR SAS dataset is finalized, having gone through internal quality assurance. On this date it is ready to be transferred to DHSS. At some later date, this dataset will be uploaded to the MDR, in coordination with DHSS. | PEP | A.1.27 |
| Sandchart Beneficiary Category | Char | 1 | 1, 2, 3, 4 | Beneficiary category established for the Sandchart reports. Based upon Beneficiary Category Detail.  1 = Active Duty and Active Guard/Reserve  2 = Active Duty and Active Guard/Reserve Family Members  3 = Retirees  4 = Retiree Family Members and All Others | PEP | A.1.28 |
| Sandchart Beneficiary Category Detail | Char | 1 | 1, 2, 3, 4, 5 | Beneficiary category established for the Sandchart reports, to break out Medicare Eligible beneficiaries from all the other categories. Based upon Presidents Budget Privilege code and Presidents Budget Beneficiary Category.  1 = Active Duty and Active Guard/Reserve  2 = Active Duty and Active Guard/Reserve Family Members  3 = Retirees  4 = Retiree Family Members and All Others  5 = Medicare Eligible | PEP | A.1.29 |
| Sandchart Medicare Eligibility Flag | Char | 1 | Y, N | Flag identifying whether or not beneficiary is eligible for Medicare, as needed for the Sandchart. Based upon Presidents Budget Privilege Code.  Y = Yes (Medicare Eligible)  N = No (Not Medicare Eligible) | PEP | A.1.30 |
| Sandchart Privilege Code | Char | 1 | 1, 2, 3, 4, Z | Medical Privilege code of the beneficiary as needed for the Sandchart. Based upon the Presidents Budget Privilege Code.  1 = Direct Care Only  2 = Direct Care and Purchased Care  3 = Direct Care and Medicare Part A  4 = USFHP  Z = Unknown/Other | PEP | A.1.31 |
| Sponsor Rank Code | Char | 1 | 0,1,2,3 | The code representing the sponsor rank. Based upon PAY\_PLN\_CD, from the VM6BEN derived in MDR processing.  0 = Not Applicable  1 = Enlisted  2 = Officer  3 = Cadet | PEP | A.1.32 |
| Sponsor Service Aggregate | Char | 1 | e.g., A | The branch of service of the sponsor. Based upon D\_SPON\_BR\_SVC\_CD, derived in MDR processing. | VM6BEN | A.2.10 |
| TPR Flag | Char | 1 | Y, N | Flag identifying whether or not the beneficiary derived zip code is designated as TRICARE Prime Remote.  Y = Yes (TPR)  N = No (not TPR) | VM6BEN, OMNI CAD | A.3.7 |
| TRR Flag | Char | 1 | Y, N | Flag identifying whether or not the beneficiary is enrolled in TRICARE Retired Reserve. Based on MDR\_ACV, derived in MDR Processing.  Y = Yes (enrolled in TRR)  N = No (not enrolled in TRR) | PEP | A.1.33 |
| TRS Flag | Char | 1 | Y, N | Flag identifying whether or not the Guard/Reserve beneficiary is enrolled in TRICARE Reserve Select. Based upon the Presidents Budget Privilege Code.  Y = Yes (enrolled in TRS)  N = No (not enrolled in TRS) | PEP | A.1.34 |
| TYA Flag | Char | 1 | Y, N | Flag identifying whether or not the beneficiary is enrolled in TRICARE Young Adult. D\_TYA\_FLAG, from the VM6BEN derived in MDR processing.  Y = Yes (enrolled in TYA)  N = No (not enrolled in TYA) | VM6BEN | A.2.11 |
| Unit Location US Postal Region Zip Code | Char | 5 | Eg. 80011 | The ZIP identifier of the person’s work location. ULOC\_PR\_ZIP\_CD, from the VM6BEN derived in MDR Processing. | VM6BEN | A.2.12 |
| US Location | Char | 1 | 1, 2, 3 | Code for the location based on DRVD\_LOC\_ST\_CD and DRVD\_LOC\_CTRY\_CD, from the VM6BEN derived in MDR Processing.  1=US48 (Continental US 48 States)  2=AKHI (Alaska and Hawaii)  3=OCON (All Other, Overseas) | PEP | A.1.35 |
| USFHP Flag | Char | 1 | Y, N | Flag identifying whether or not the beneficiary is eligible for Uniformed Services Family Health Plan.  Y = Yes (enrolled in USFHP)  N = No (not enrolled in USFHP) | PEP | A.1.36 |

*Notes:*

1. *VM6BEN source data values are listed in the MDR Data Dictionary, VM6BEN table*
2. *DMIS ID Index source data values are listed in the MDR Data Dictionary, DMIS ID Index table*
3. *PEP source data values, for this table, are listed in the document “Projection of Eligible Population (PEP) for the MHS Data Repository (MDR) (Version 1.00.00)”*
4. *Documents listed in Note 1-3, above, can be found at the following URL: http://www.tricare.mil/ocfo/bea/functional\_specs.cfm*
5. *The data values may change; it is recommended for users to verify the values.* Table A‑2 M2 PEP Data Elements

The M2 PEP data elements are the exact same as those in the MDR PEP SAS dataset. There is no transformation, or additional external variables added to this dataset. This dataset is a pipe delimited, “|”, text file.

| **M2 Element Name** | **Type** | **Source Element from MDR PEP** | **Transformation Rules** |
| --- | --- | --- | --- |
| Age 65 Flag | Char(1) | age65flag | No Transformation |
| Age Group Code | Char(1) | agegrp | No Transformation |
| Beneficiary Category | Char(3) | Bencat | No Transformation |
| Beneficiary Category Detail | Char(1) | bencatdetail | No Transformation |
| Beneficiary Count | Numeric | bencount | No Transformation |
| Beneficiary HSSC Region | Char(1) | benhsscres | No Transformation |
| Beneficiary HSSC Detail | Char(1) | benhsscresdetail | No Transformation |
| Population Projected Flag | Char(1) | benprojflag | No Transformation |
| Beneficiary Zip Code | Char (5) | benzip | No Transformation |
| Catchment Area ID | Char(4) | catch | No Transformation |
| Catchment Area Command | Char(8) | catchcmd | No Transformation |
| Catchment Area MSMA | Char(3) | catchmsma | No Transformation |
| Catchment Area Name | Char(42) | catchname | No Transformation |
| Catchment Area Military Service | Char(1) | catchsvc | No Transformation |
| Ben Cat Common | Char(1) | comben | No Transformation |
| Beneficiary Country | Char(2) | country | No Transformation |
| Beneficiary Country Subdivision | Char(2) | countrysub | No Transformation |
| DOD Flag | Char(1) | dodflag | No Transformation |
| FM, Base | Char(2) | fm\_base | No Transformation |
| FY | Char(4) | fy | No Transformation |
| FY, Base | Char(4) | fy\_base | No Transformation |
| Market Area ID | Char(3) | marketid | No Transformation |
| Medicare Part A Flag | Char(1) | medpartaflag | No Transformation |
| Medicare Part B Flag | Char(1) | medpartbflag | No Transformation |
| Privilege Code | Char(1) | medpriv | No Transformation |
| MTF Service Area ID | Char(4) | mtf | No Transformation |
| MTF Service Area Command | Char(8) | mtfcmd | No Transformation |
| MTF Service Area MSMA | Char(3) | mtfmsma | No Transformation |
| MTF Service Area Name | Char(42) | mtfname | No Transformation |
| MTF Service Area Military Service | Char(1) | mtfsvc | No Transformation |
| President Budget Cycle | Char(4) | pbcycle | No Transformation |
| President Budget Privilege Code | Char(1) | pbprivcode | No Transformation |
| PRISM Area ID | Char(4) | prism | No Transformation |
| PRISM Area Command | Char(8) | prismcmd | No Transformation |
| PRISM Area MSMA | Char(3) | prismmsma | No Transformation |
| PRISM Area Name | Char(42) | prismname | No Transformation |
| PRISM Area Military Service | Char(1) | prismsvc | No Transformation |
| Prime Service Area | Char(1) | psaflag | No Transformation |
| Release Date | Char(8) | releasedt | No Transformation |
| Gender | Char(1) | sex | No Transformation |
| Sponsor Service, Aggregate | Char(1) | sponagg | No Transformation |
| Sponsor Rank Code | Char(1) | sponrank | No Transformation |
| TPR Flag | Char(1) | tprflag | No Transformation |
| TRR Flag | Char(1) | trrflag | No Transformation |
| TYA Flag | Char(1) | tyaflag | No Transformation |
| USFHP Flag | Char(1) | usfhpflag | No Transformation |

*Notes:*

1. *PEP source data values for this tableare listed in the functional specification, Projection of Eligible Population (PEP) for the MHS Mart (M2) (Version 1.00.00).*
2. *Document listed in Note 1, above, can be found at the following URL: http://www.tricare.mil/ocfo/bea/functional\_specs.cfm*
3. *The data values may change; it is recommended for users to verify the values.*

**Appendix B: Acronyms**

|  |  |
| --- | --- |
| **AD** | Active Duty |
| **ADFM** | Active Duty Family Member |
| **ADSM** | Active Duty Service Member |
| **AGR** | Active Guard and Reserve |
| **APC** | Ambulatory Payment Classification Code |
| **ASAP** | Automated Standard Application for Payments |
| **B2B** | Business-to-Business |
| **CA** | Consultation Appointment |
| **CAM** | Complementary and Alternative Medicine |
| **CCB** | Configuration Management Board |
| **CEIS** | Corporate Executive Information System |
| **CHAMPVA** | Civilian Health and Medical Program for the Department of Veterans Affairs |
| **CHCBP** | Continued Health Care Benefit Program |
| **CLIN** | Contract Line Item Number |
| **DCN** | Document Change Notice |
| **DDS** | DEERS Dependent Suffix |
| **DECC** | Defense Enterprise Computing Center |
| **DEERS** | Defense Enrollment Eligibility Reporting System |
| **DHCAPE** | Defense Health Cost Assessment and Program Evaluation |
| **DHSS** | Defense Health Services Systems |
| **DME** | Durable Medical Equipment |
| **DMIS** | Defense Medical Information System |
| **DMDC** | Defense Manpower Data Center |
| **DoD** | Department of Defense |
| **DRG** | Diagnosis Related Group |
| **EIDS** | Executive Information/Decision Support |
| **EIN** | Employer Identification Number |
| **EMC** | Electronic Media Claims |
| **FDA** | Food and Drug Administration |
| **FI** | Financial Intermediary |
| **FIN** | Foreign Identifier Number |
| **FIPS** | Federal Information Processing Standards |
| **HCFA 1500** | Health Care Financing Administration Professional Fee Billing Claim |
| **HCPCS** | Healthcare Common Procedure Coding System |
| **HCSR** | Health Care Service Record |
| **HCSR-NI** | HCSR Non-Institutional |
| **HHA** | Home Health Agency |
| **HIPAA** | Health Insurance Portability and Accountability Act |
| **HMO** | Health Maintenance Organization |
| **ICD** | Interface Control Document |
| **ICD-9** | International Classification of Diseases (version 9) |
| **ICN** | Internal Control Number |
| **IP** | Inpatient |
| **M2** | MHS MART |
| **MCSC** | Managed Care Support Contractor |
| **MDC** | Medical Diagnostic Category |
| **MDR** | MHS Data Repository |
| **MHS** | Military Health System |
| **MTF** | Medical Treatment Facility |
| **NAS** | Non Availability Statement |
| **NATO** | North Atlantic Treaty Organization |
| **NDC** | National Drug Code |
| **NOAA** | National Oceanographic and Atmospheric Administration |
| **NPI** | National Provider Identifier |
| **OCHAMPUS** | Office of Civilian Health and Medical Program of the Uniformed Services |
| **ODS** | Operational Data Store |
| **OHI** | Other Health Insurance |
| **OPPS** | Outpatient Prospective Payment System |
| **ORD** | Operational Requirements Document |
| **PCDW** | Purchased Care Data Warehouse |
| **PCM** | Primary Care Manager |
| **PEP** | Projection of Eligible Population |
| **RAPIDS** | Real-Time Automated Personnel Identification System |
| **SHCP** | Supplemental Health Care Program |
| **SSN** | Social Security Number |
| **STF** | Specialized Treatment Facility |
| **STIG** | Security Technical Implementation Guide |
| **TAMP** | Transitional Assistance Management Program |
| **TED** | TRICARE Encounter Data |
| **TED-NI** | TED Non-Institutional |
| **TFL** | TRICARE For Life |
| **TIN** | Taxpayer Identification Number |
| **TMA** | TRICARE Management Activity |
| **TMA-A** | TMA Aurora |
| **TNEX** | TRICARE Next Generation Contract |
| **TPL** | Third Party Liability |
| **TPR** | TRICARE Prime Remote |
| **TSP** | TRICARE Senior Prime |
| **TSS** | TRICARE Senior Supplement |
| **TYA** | TRICARE Young Adult |
| **UB04** | Uniform Billing Claim Form |